

Name: \_\_\_\_\_

# Active Transport

G P M K L R S G K T B N C N C O W J Z R D D S C  
T W N D D X X J A X K L K C H W K U Z E B W Q I  
H F E R W M M G Y A I D U S Q G M Y T K L H N J  
C E R M T T S J F F T B Z Z E B G U L L C S S A  
O N Z A W S F O W F M F C R D S L E K C Q O V A  
N A P P M D Z A L Q K V C F V I V N S K U S U K  
C R Q B T O E W R V Z V F T D S W A Q P Z M J A  
E B Y A A F L O W G E N Y P J M T J G Y S O T F  
N M B A F E V D G M H N V T P E F J R E J S A Z  
T E M L A H B W V A P B T F V P C L Q N B I D A  
R M N J I B C C J E P Z L L Y H U G F V X S D V  
A E I W J U V X P Y K K O C V Q L N S H M I K B  
T L R T T M K K E D A S A L D F R O J N F V H C  
E B H J L W U G T G S P T A Q U L R V F S T F I  
D A S G D K B V T I W S Z K O U O L U S K X Z D  
S E A N F K P O D M M Y B I T L K S C N I G E P  
B M M B Y H H N H P B W Y I V A I Z X L P D A S  
Z R U Z P C T U I A U T O J N O R C J L P P I O  
H E L U Y L T Z B L L N N J N Z H G F J D X L L  
Q P X H L W F H Z M O I N Q B G T M E D Z Q M U  
J I J G L G Z I R S T K V E U E O T S L D P X T  
X M C O N C E N T R A T I O N G R A D I E N T E  
H E K U S R Z Y N A C T I V E T R A N S P O R T  
T S N G S H F O L H T O W P I Q F U J Y V L A P

Concentration Gradient

semipermeable membrane

Active Transport

Concentrated

Diffusion

Solution

Dissolve

Solvent

Osmosis

Dilute

Solute